

FIG. 1

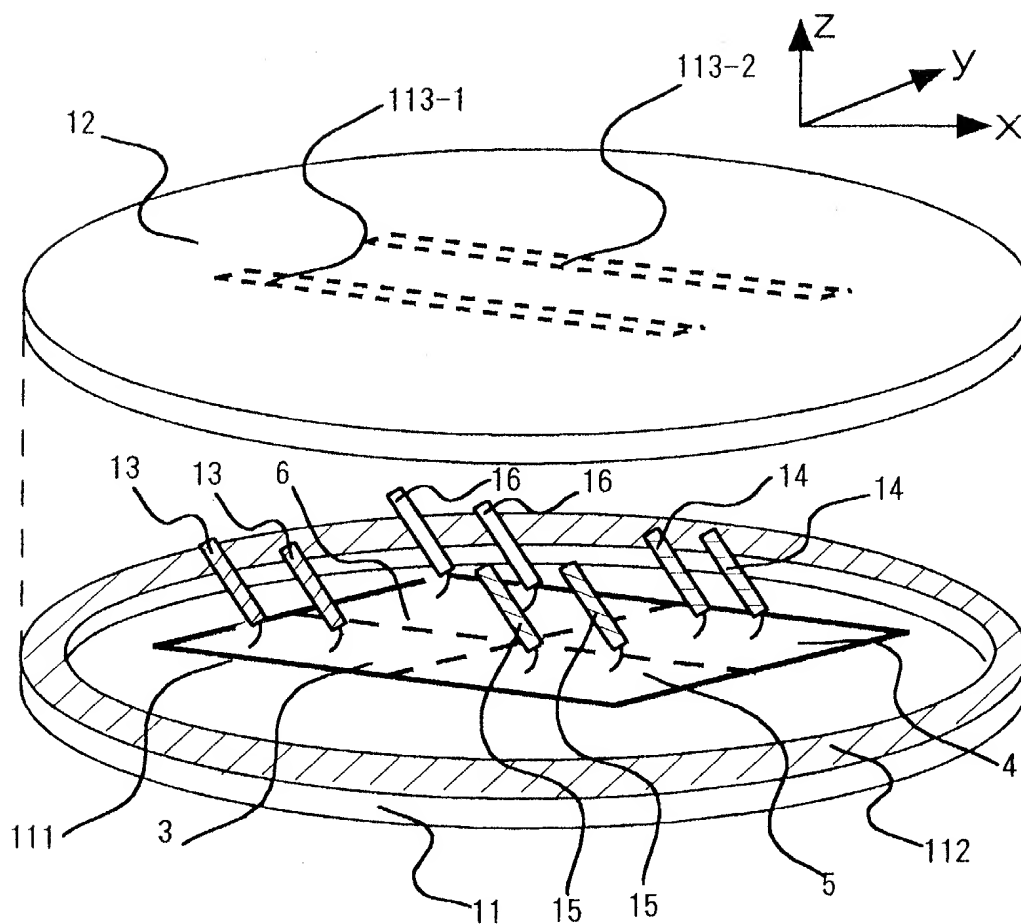
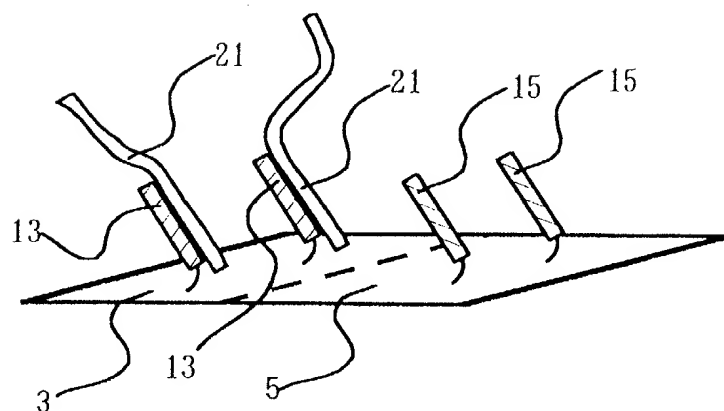
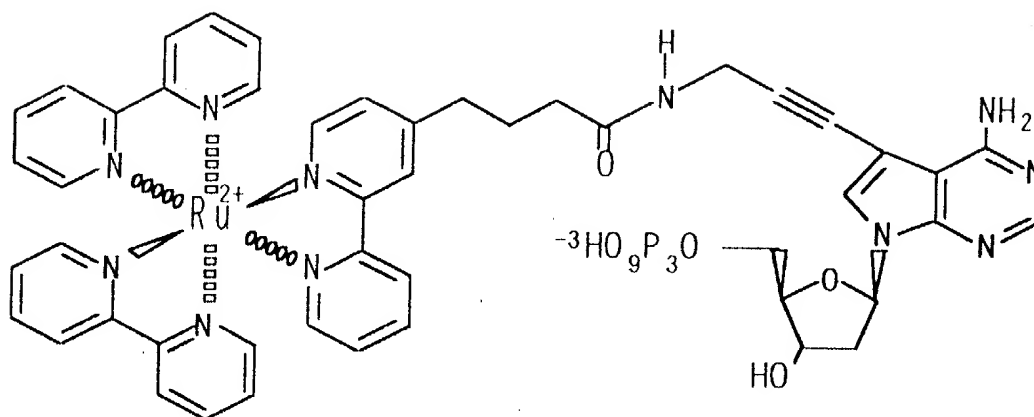
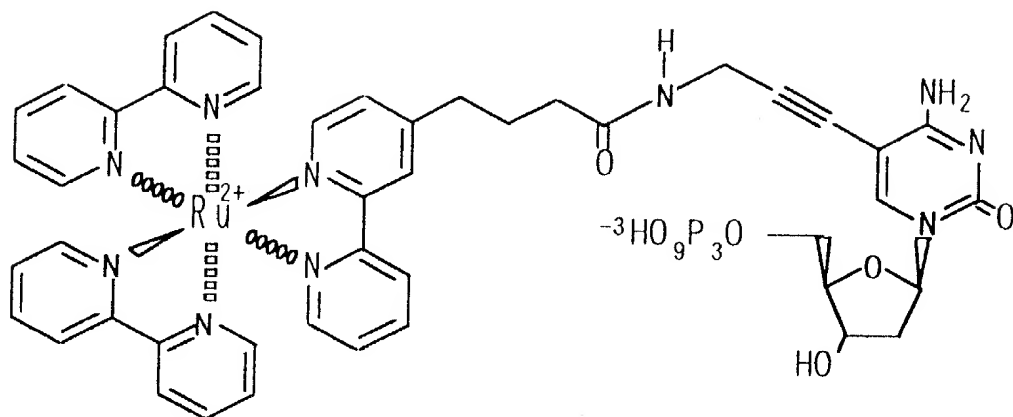


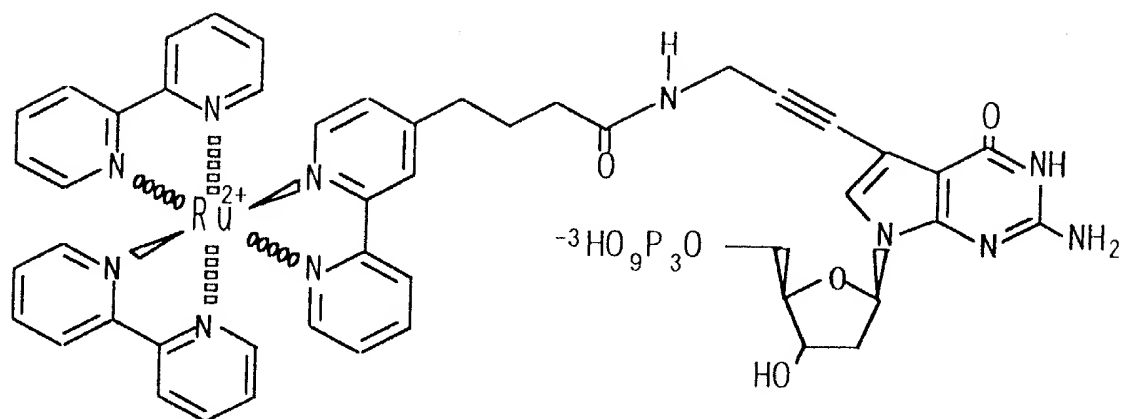
FIG. 2



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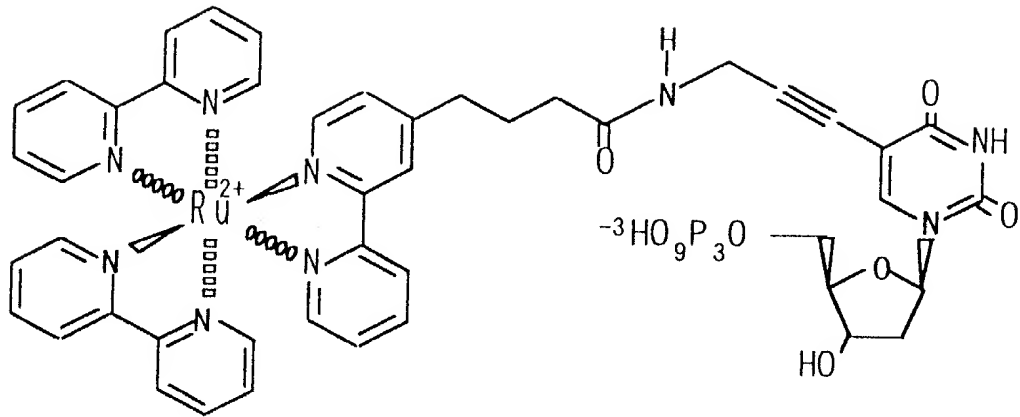


FIG. 7

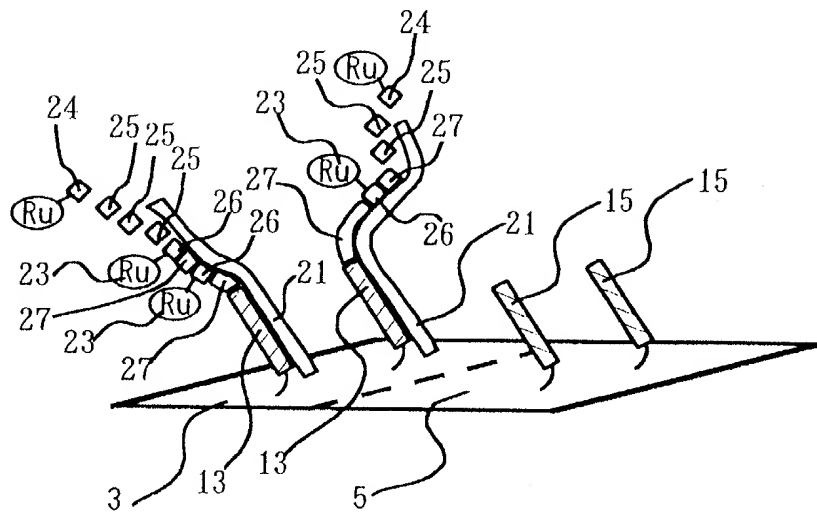
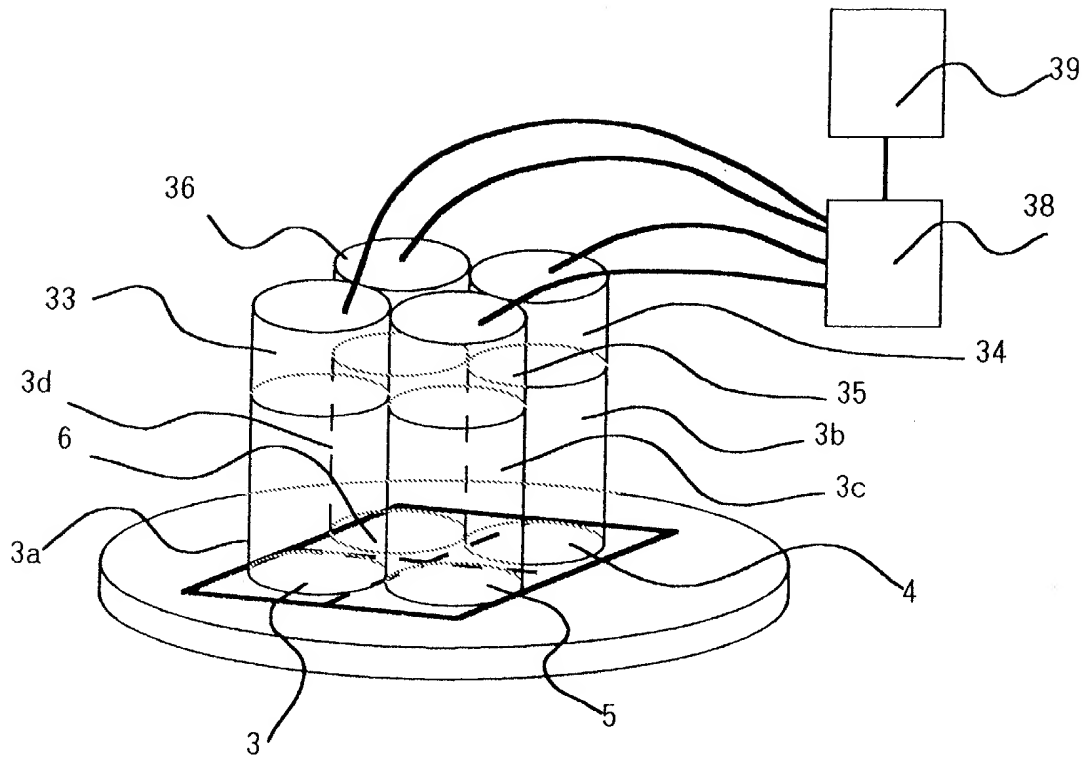


FIG. 8



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FIG. 9

DNA DETECTING CELL NO. = 00001

NUMBER OF DNA PROBE TYPES=4

SEQUENCE NO.	RESULT	NOTES
1	+	TCTCACACCAGCTGTCCCAAGACCGTTTGC
2	+	AATACAGGCATCCTTCACTACATTTTCCCT
3	-	
4	-	

000001-000004

FIG. 10

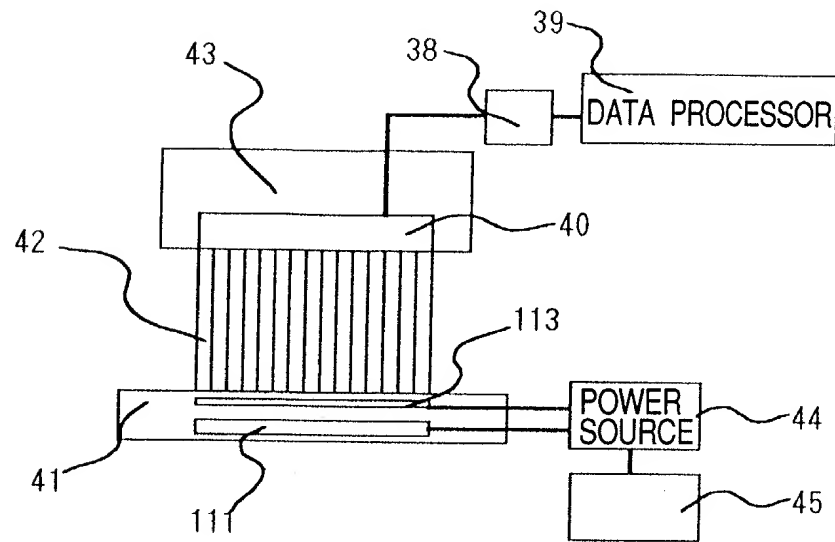


FIG. 11

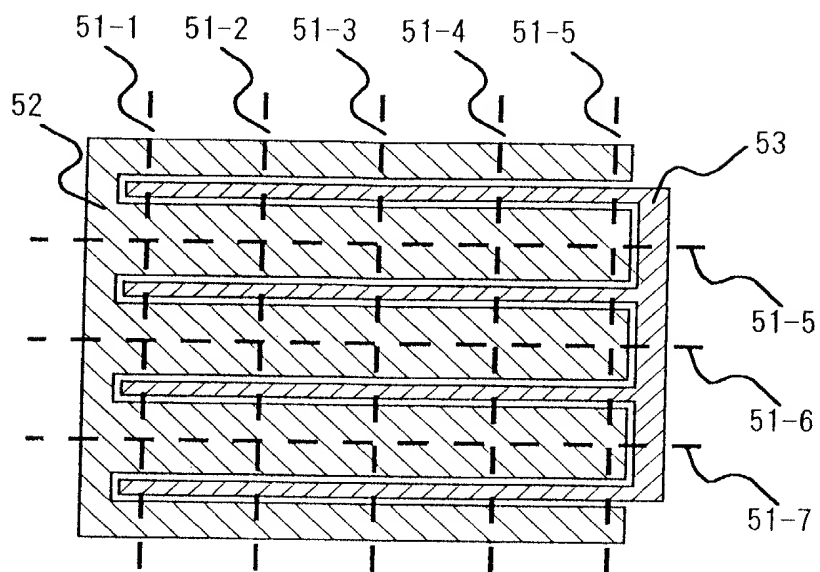
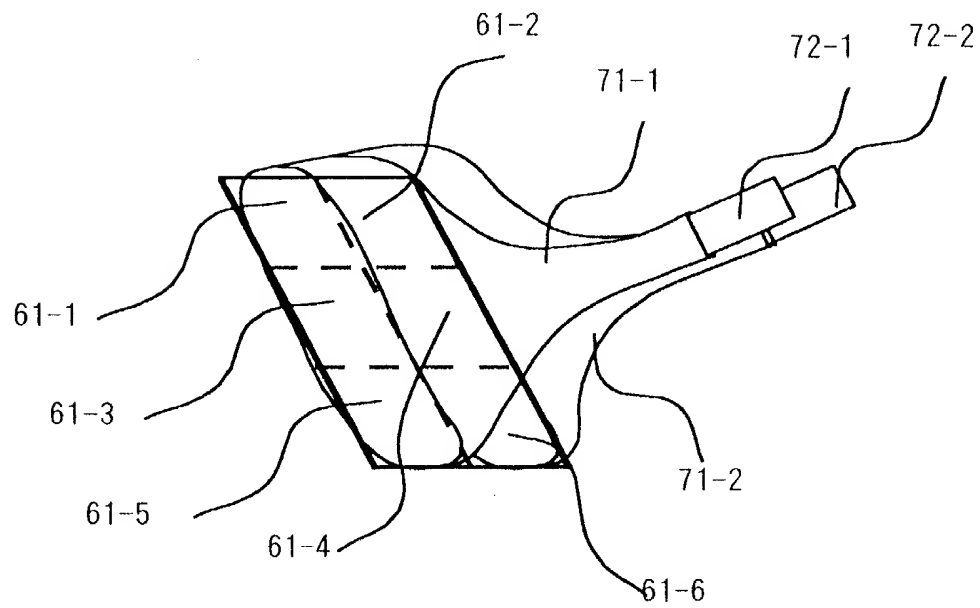
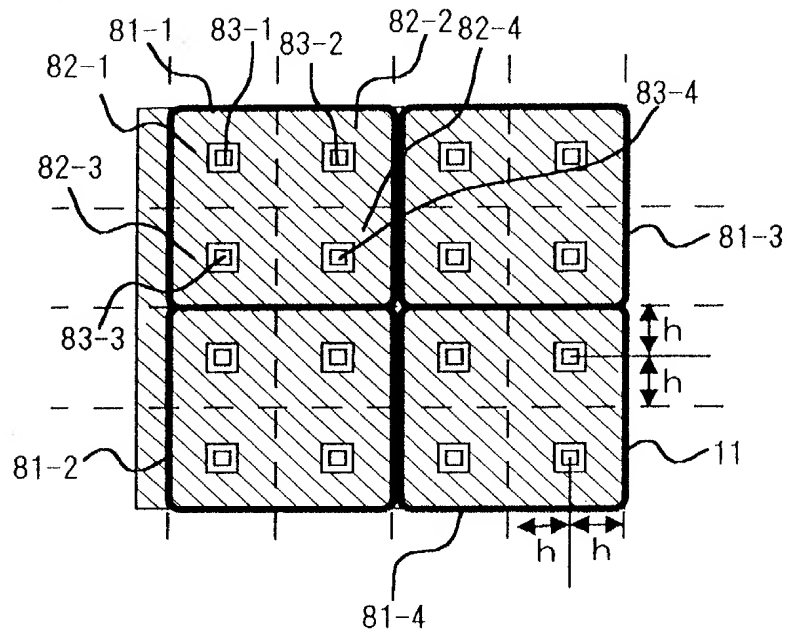


FIG. 13

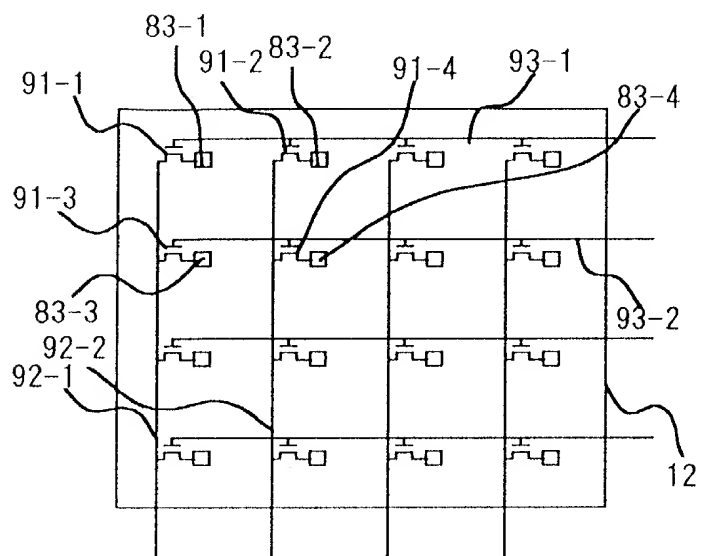
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FIG. 14



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FIG. 15



SIGNAL LINE		GATE LINE		SELECTED ELECTRODE	LUMINOUS AREA
92-1	92-2	93-1	93-2		
-V	0	ON POTENTIAL	OFF POTENTIAL	83-1	82-1
0	-V	ON POTENTIAL	OFF POTENTIAL	83-2	82-2
-V	0	OFF POTENTIAL	ON POTENTIAL	83-3	82-3
0	-V	OFF POTENTIAL	ON POTENTIAL	83-4	82-4

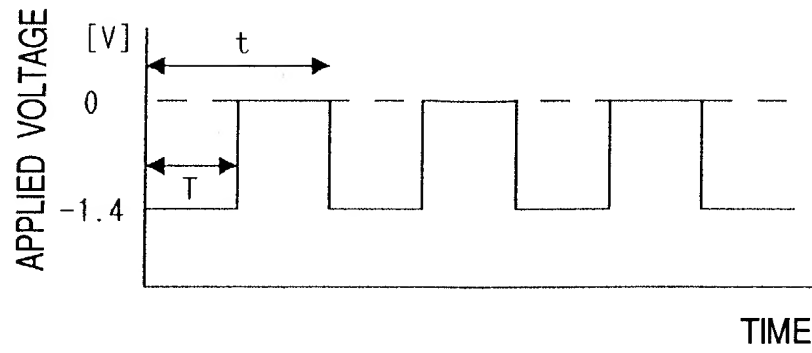
FIG. 17

FIG. 18

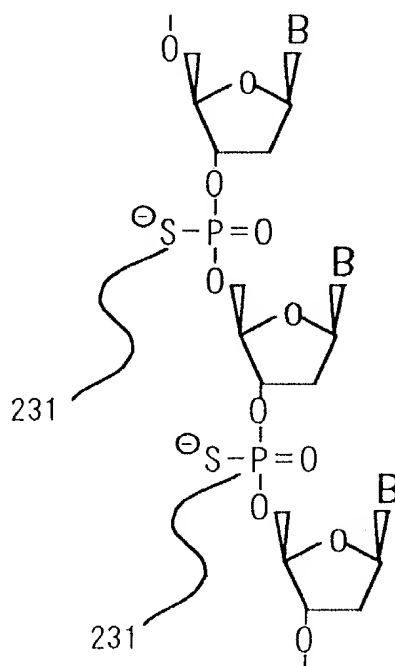


FIG. 19

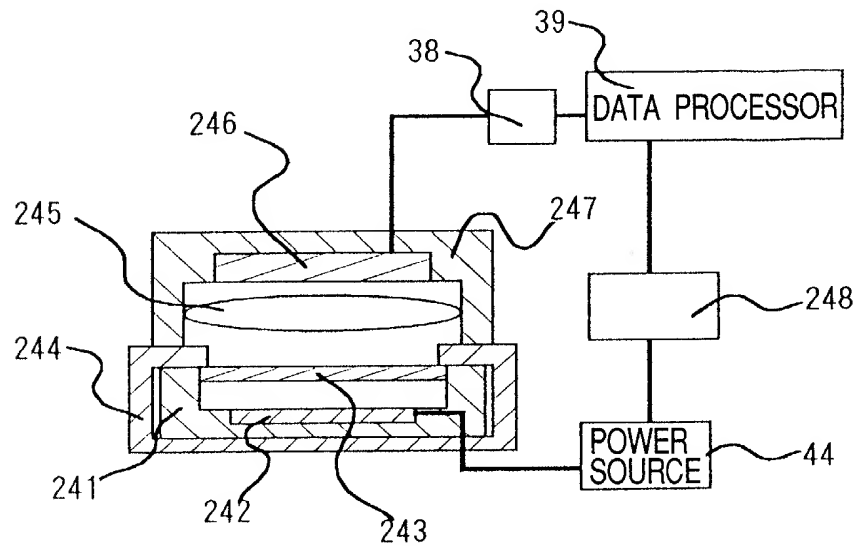
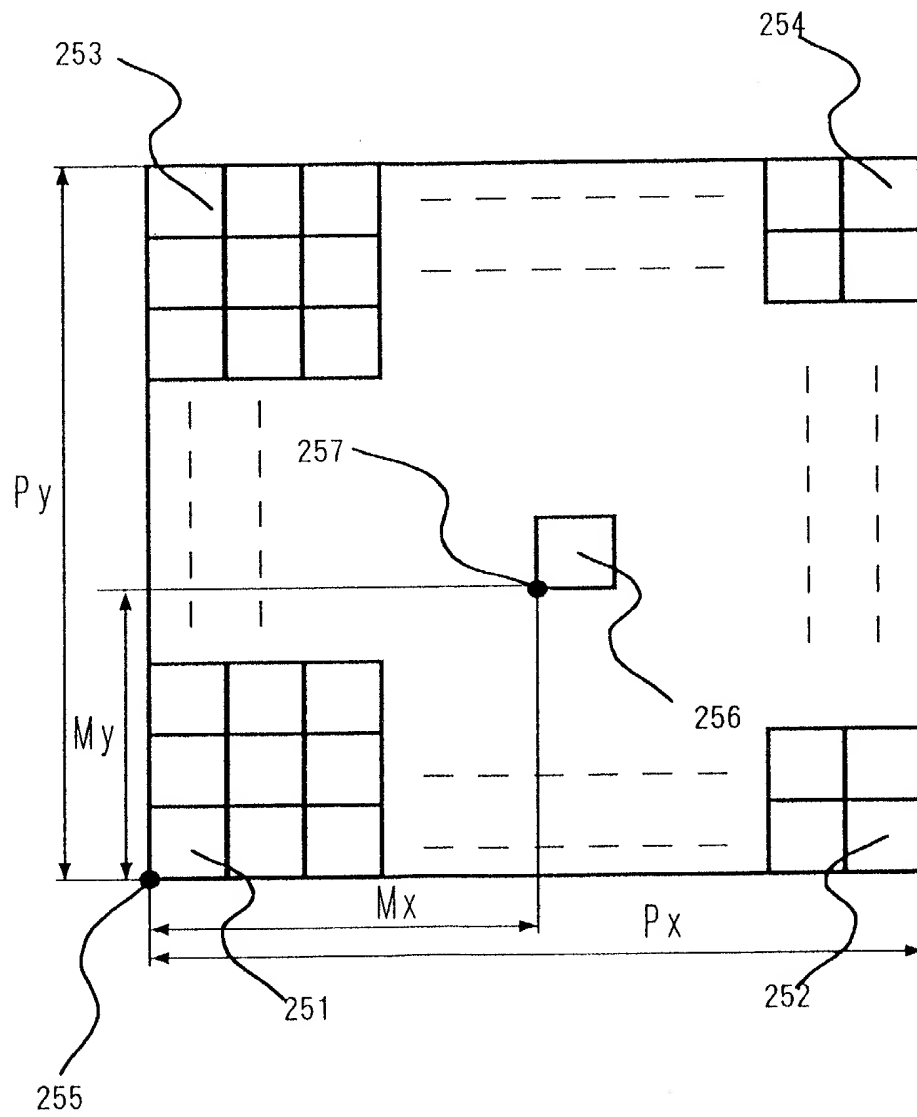


FIG. 20



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FIG. 21

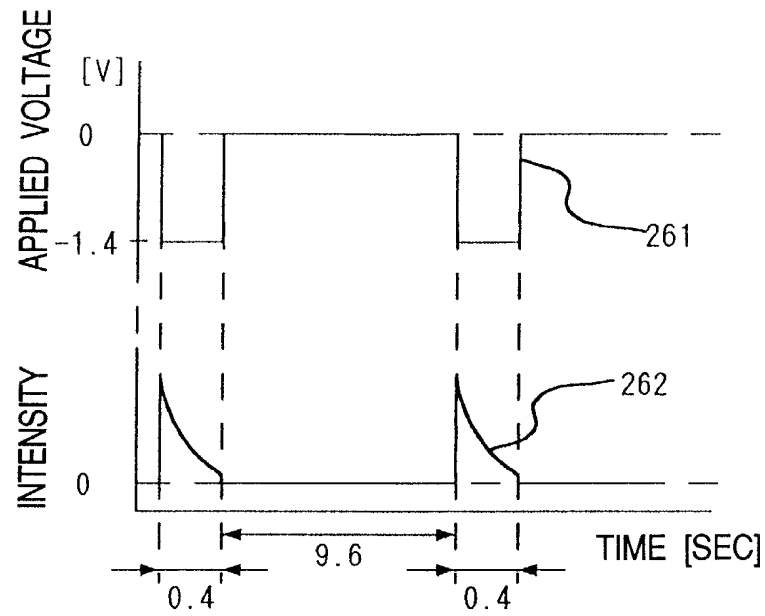
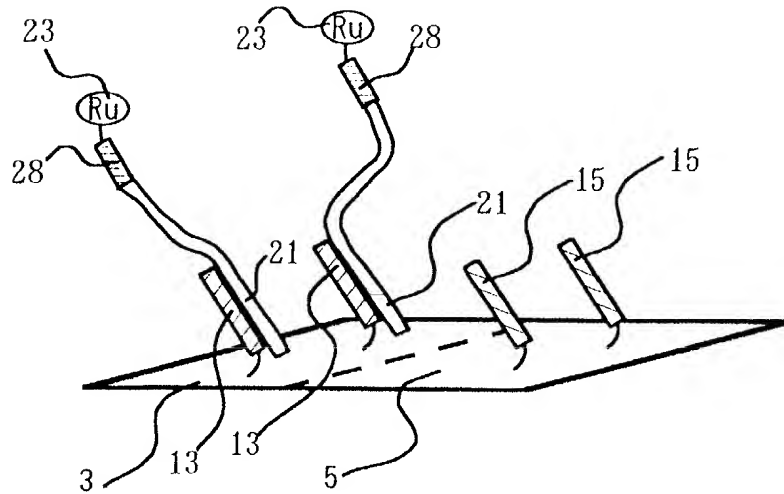
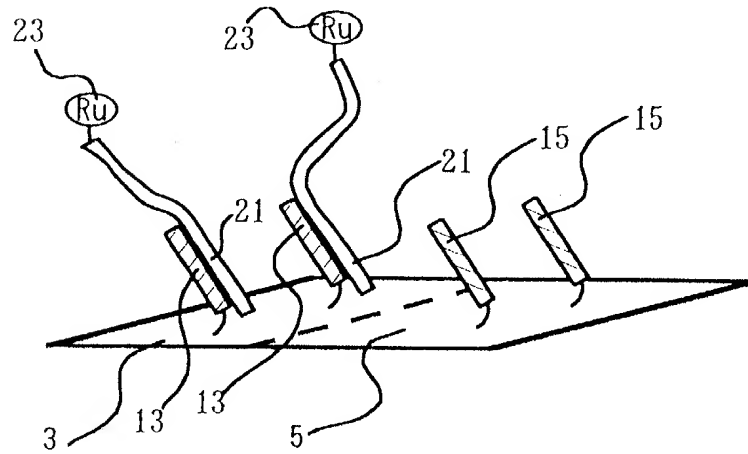


FIG. 22



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FIG. 23



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FIG. 24

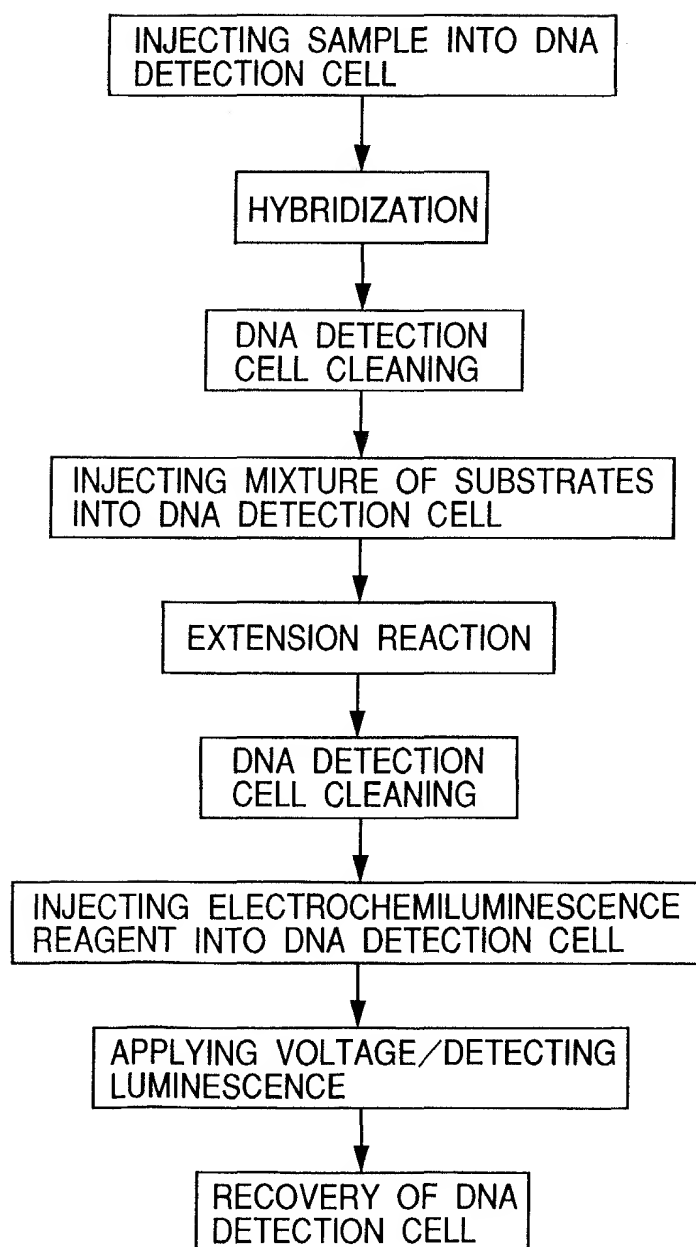


FIG. 25

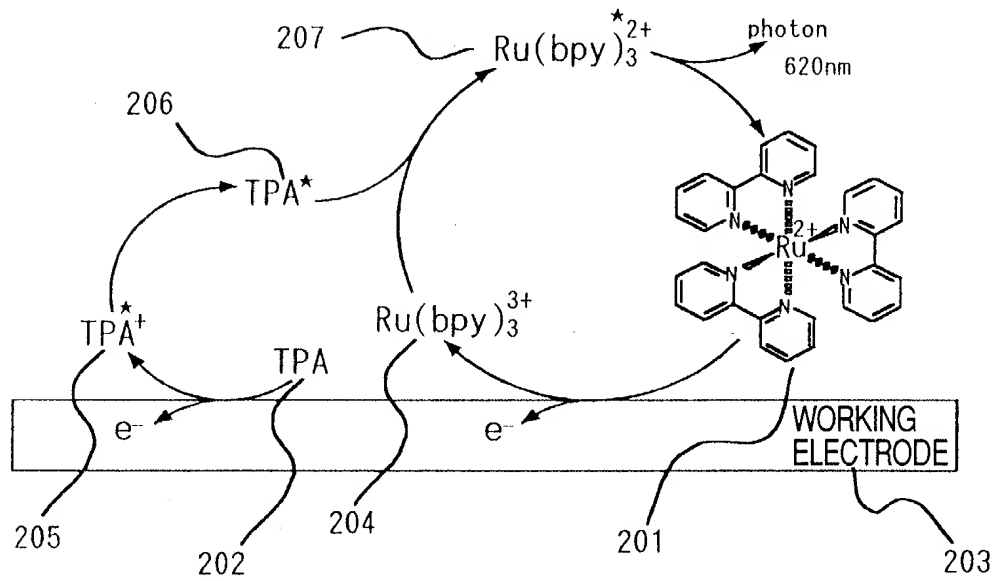


FIG. 26

